

ABSTRACT

An object of the present invention is to provide an electric press device which enables fixed-point working requiring accurate position control with a high accuracy for a long time by changing a structure in a publicly known document in which a differential key is moved in a straight state to a structure of circumferential movement. In an electric press device for performing fixed-point working on a work piece by vertically moving a slide plate (5) by a first motor (8), a cylindrical nut elevating sleeve (15) having a helically advancing sliding groove (21) on the outer circumferential face, a nut elevating plate (17) having a guide engagement portion (22) fitted in the sliding groove to move slidably and a second motor (41) for rotationally moving the nut elevating plate (17) are provided as a differential mechanism.